

IN THE CLAIMS:

The following is a complete listing of the claims in this application, reflects all changes currently being made to the claims, and replaces all earlier versions and all earlier listings of the claims:

1. (Withdrawn) A data processing apparatus including a connection unit to be connected to an information processing terminal, such as a personal computer, or the like, and capable of causing a printer unit, for controlling processing for printing data from the information terminal received via the connection unit, to print the data, and executing various types of processing based on instructions from the information processing terminal, said apparatus comprising:

a receiver, arranged to receive an instruction transmitted from the information processing terminal via the connection unit;

an analyzer, arranged to analyze the instructions received by said receiver;

a converter, arranged to converting the instruction received by said receiver into a form capable of being processed by the printer unit when the instruction received by said receiver is a print instruction directed to the printer unit, as determined by the analysis of the analyzer; and

a controller, arranged to transfer the instruction converted by said converter to the printer unit in order to cause the printer unit to print.

2. (Withdrawn) an apparatus according to Claim 1, further comprising an image reader, arranged to read an image from an original, wherein, when the instruction received from the information processing terminal is an instruction for reading the original by the image reader, as determined by the analysis of the analyzer, reading by the image reader is performed, and image data obtained by such reading is transferred to the information terminal via the connection unit.

3. (Withdrawn) An apparatus according to Claim 1, further comprising a telephone receiver, arranged to receive data via a public telephone network, wherein said controller causes the printer unit to print an image based on the data received by said telephone receiver.

4. (Withdrawn) An apparatus according to Claim 1, wherein, when the instruction received by the receiver is a request of the data received by said telephone receiver as determined by the analysis of said analyzer, the data received by said telephone receiver is transferred to the information processing terminal via the connection unit.

5. (Withdrawn) An apparatus according to Claim 1, wherein said receiver receives an instruction from the information processing terminal via the connection unit and the analyzer analyzes the instruction received by said receiver, even while the printer unit performs the printing as directed by the control of said controller.

6. (Withdrawn) A method for controlling a data processing apparatus connected to an information processing terminal, such as a personal computer, or the like, and capable of causing a printer unit, for controlling processing for printing data from the information terminal received via the connection unit, to print the data, and executing various types of processing based on instructions from the information processing terminal, said method comprising:

a reception step of receiving an instruction transmitted from the information processing terminal;

an analysis step of analyzing the instructions received in said reception step;

a conversion step of converting the instruction received in said reception step into a form capable of being processed by the printer unit when the instruction received in said reception step is an instruction of printing using the printer unit as determined by the analysis in said analysis step; and

a control step of transferring the instruction converted in said conversion step to the printer unit in order to cause the printer unit to perform printing.

7. (Withdrawn) A storage medium, capable of being read by a computer, storing a program for controlling a data processing apparatus connected to an information processing terminal, such as a personal computer, or the like, and capable of causing a printer unit, for controlling processing for printing data from the information terminal received via the connection unit, to print the data, and executing various types of

processing based on instructions from the information processing terminal, said program comprising:

a reception step of receiving an instruction transmitted from the information processing terminal;

an analysis step of analyzing the instructions received in said reception step;

a conversion step of converting the instruction received in said reception step into a form capable of being processed by the printer unit when the instruction received in said reception step is an instruction of printing using the printer unit as determined by the analysis in said analysis step; and

a control step of transferring the instruction converted in said conversion step to the printer unit in order to cause the printer unit to perform printing.

8. - 10. (Canceled)

11. (Currently Amended) A data processing apparatus comprising:

a connector, arranged to be connected to a peripheral apparatus having a printer unit for printing an image and a unit other than the printer unit;

a print data generator, arranged to generate printing data, using a printer driver, for causing the printer unit connected via said connector to perform printing;

a data processor, arranged to process the printing data generated by said print data generator to form a set of job data for causing the unit other than the printer unit

~~of the peripheral apparatus to perform a job into data to be processed by the unit other than the printer unit of the peripheral apparatus connected via said connector; and~~

a data transferor, arranged to transfer the set of job data processed by said data processor to the peripheral apparatus via said connector,

wherein said data processor generates command information that is added to the printing data, ~~the added information being such that the peripheral apparatus, if properly programmed, upon receiving the printing data with the added information, will print the printing data, without printing the added information by the printer unit of the peripheral apparatus and the added information is processed by the unit other than the printer unit of the peripheral apparatus~~ to form the set of job data, the command information being interpreted by the unit other than the printer unit to convert at least a portion of the set of job data back into the printing data generated by the printer driver for printing by the printer unit.

12. (Previously Presented) An apparatus according to Claim 11, wherein said print data generator generates the printing data using a printer driver dedicated for the printer.

13. (Original) An apparatus according to Claim 11, wherein said data processor adds a predetermined adder to the printing data generated by said print data generator.

14. (Original) An apparatus according to Claim 11, wherein said data processor processes the data into a form capable of being processed by a facsimile unit for performing facsimile processing.

15. (Currently Amended) A method for controlling a data processing apparatus connectable to a peripheral apparatus including a printer unit for printing an image and a unit other than the printer unit, said method comprising:

a generation step, of generating printing data, using a printer driver, for causing the printer unit to perform printing;

a processing step, of processing the generated printing data to form a set of job data for causing the unit other than the printer unit of the peripheral apparatus to perform a job into data to be processed by the unit other than the printer unit of the peripheral apparatus; and

a transfer step, of transferring the ~~processed~~ the set of job data to the peripheral apparatus,

wherein said processing step includes generating command information that is added to the printing data, ~~the added information being such that the peripheral apparatus, if properly programmed, upon receiving the printing data with the added information, will print the printing data, without printing the added information by the printer unit of the peripheral apparatus and the added information is processed by the unit other than the printer unit of the peripheral apparatus~~ to form the set of job data, the command information being interpreted by the unit other than the printer unit to convert at

least a portion of the set of job data back into the printing data generated by the printer driver for printing by the printer unit.

16. (Currently Amended) A storage medium, capable of being read by a computer, storing a program for controlling a data processing apparatus connectable to a peripheral apparatus including a printer unit for printing an image and a unit other than the printer unit, said program comprising:

a generation step, of generating printing data, using a printer driver, for causing the printer unit to perform printing;

a processing step, of processing the generated printing data to form a set of job data for causing the unit other than the printer unit of the peripheral apparatus to perform a job into data to be processed by the unit other than the printer unit of the peripheral apparatus; and

a transfer step, of transferring the processed set of job data to the peripheral apparatus,

wherein said processing step includes generating command information that is added to the printing data; ~~the added information being such that the peripheral apparatus, if properly programmed, upon receiving the printing data with the added information, will print the printing data, without printing the added information by the printer unit of the peripheral apparatus and the added information is processed by the unit other than the printer unit of the peripheral apparatus~~ to form the set of job data, the command information being interpreted by the unit other than the printer unit to convert at

least a portion of the set of job data back into the printing data generated by the printer driver for printing by the printer unit.

17. - 19. (Canceled)

20. (Currently Amended) A system comprising a first and a second data processing apparatus, said first data processing apparatus comprising:

a connector, arranged to be connected to a peripheral apparatus having a printer unit for printing an image and a unit other than the printer unit;

a print data generator, arranged to generate printing data, using a printer driver, for causing the printer unit connected via said connector to perform printing;

a data processor, arranged to process the printing data generated by said print data generator to form a set of job data for causing the unit other than the printer unit of the peripheral apparatus to perform a job ~~into data to be processed by the unit other than the printer unit of the peripheral apparatus connected via said connector; and~~

a data transferor, arranged to transfer the set of job data processed by said data processor to the peripheral apparatus via said connector,

wherein said data processor generates command information that is added to the printing data; ~~the added information being such that the peripheral apparatus, if properly programmed, upon receiving the printing data with the added information, will print the printing data, without printing the added information by the printer unit of the peripheral apparatus and the added information is processed by the unit other than the~~



printer unit of the peripheral apparatus to form the set of job data, the command information being interpreted by the unit other than the printer unit to convert at least a portion of the set of job data back into the printing data generated by the printer driver for printing by the printer unit; and

said second data processing apparatus including a connection unit arranged to be connected to an information processing terminal, ~~such as a personal computer, or the like, and capable of causing a printer unit, for controlling processing for printing data from the information terminal received via the connection unit, to print the data, and executing various types of processing based on instructions from the information processing terminal;~~ said second data processing apparatus comprising:

a receiver, arranged to receive ~~an instruction~~ the set of job data transmitted from the information processing terminal via the connection unit;

an analyzer, arranged to analyze the command information instruction received by said receiver as part of the set of job data;

a converter, arranged to ~~converting~~ convert the set of job data instruction received by said receiver into a form capable of being processed by the printer unit when the command information instruction received by said receiver is a print instruction directed to the printer unit, as determined by the analysis of the analyzer; and

a controller, arranged to transfer the set of job data instruction converted by said converter to the printer unit and in order to cause the printer unit to print.